

Federal CIO Council

Information Security and Identity Management Committee

IDManagement.gov

ICAM Day Panel: Government-wide ICAM Update

April 16, 2014

Government-wide ICAM Update Panel Discussion Agenda



> Introductions

> ICAM Refresh/Overview of Fundamentals

- > ICAMSC Update
- > ICAM Current State

What's Next for ICAM

Government-wide ICAM Update Panel Discussion Identity, Credential, and Access Management Subcommittee (ICAMSC) Co-Chair



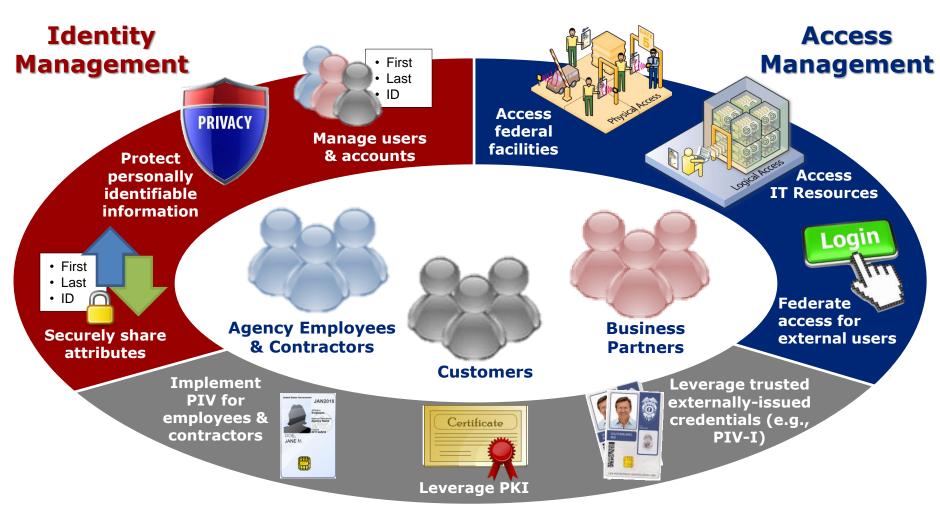
Deb Gallagher: General Services Administration

- ➤ Paul Grant: Department of Defense
- Leo Scanlon: National Archives and Records Administration

Government-wide ICAM Update Panel Discussion





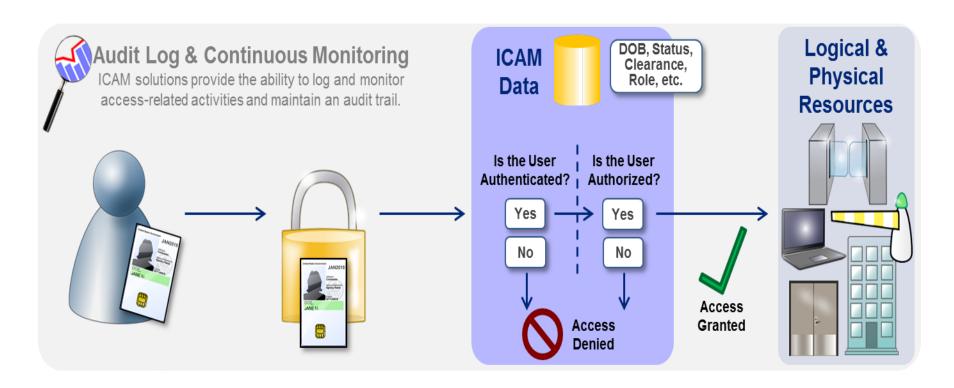


Credential Management

Government-wide ICAM Update Panel Discussion ICAM is Fundamental to Protecting Resources



ICAM processes and solutions are central to the ability to manage systems and resources, streamline day-to-day business activities, and enable trusted interaction with authorized individuals.



Government-wide ICAM Update Panel Discussion ICAM and HSPD-12 are Fundamental to...



Cybersecurity

Know who is on your networks, control access, and monitor activity

- Security Breaches
- Insider Threat
- Phishing
- Unintended Disclosure and Loss of PII
- Malicious Devices, Applications, and Code

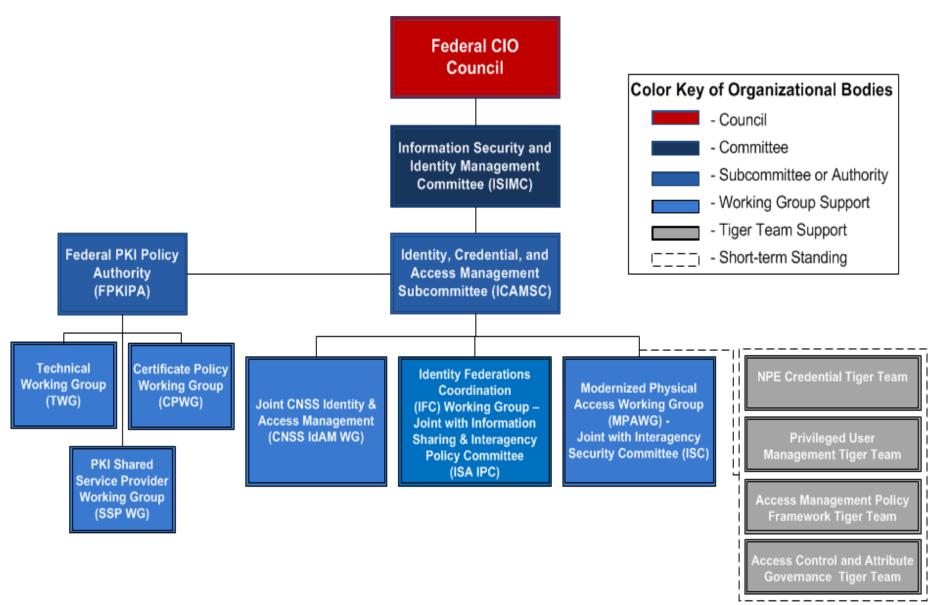
Business Process Improvement

Streamline and automate user and resource management within and across agencies

- Paperless Processes
- Interoperability with Many Communities
- > Asset Management
- Extended and Shared Trust Nationally
- Maximize ROI

Government-wide ICAM Update and Panel Discussion Identity, Credential and Access Management Subcommittee Priorities





Government-wide ICAM Update and Panel Discussion Identity, Credential, and Access Management Subcommittee Priorities



Currently, the ICAMSC has four tiger team supporting the priority items in alignment with the direction from the Federal CIO Council

Priority Item	Description
Access Management Policy Framework	This framework will be based on an analysis of current agency practices, policies and requirements, and will provide implementation guidance for creating and managing authorization at the enterprise level.
Privileged User Instruction	Provides federal agencies with guidance on the implementation and monitoring of privileged user management in alignment with the priorities of the ICAMSC and ISIMC and in coordination with related efforts already underway in other federal communities (e.g., Intelligence Community, working groups).
NPE Decision Document	Document the decision of how non-person entity (NPE) credentials will be implemented in the Executive Branch (two phases)
Attribute Implementation Instruction	This instruction document will address life cycle management of attributes and include a registry of the available/approved attributes (developed as a coordinating work item with federation activities).

Government-wide ICAM Update and Panel Discussion Additional ICAMSC Highlighted Activities

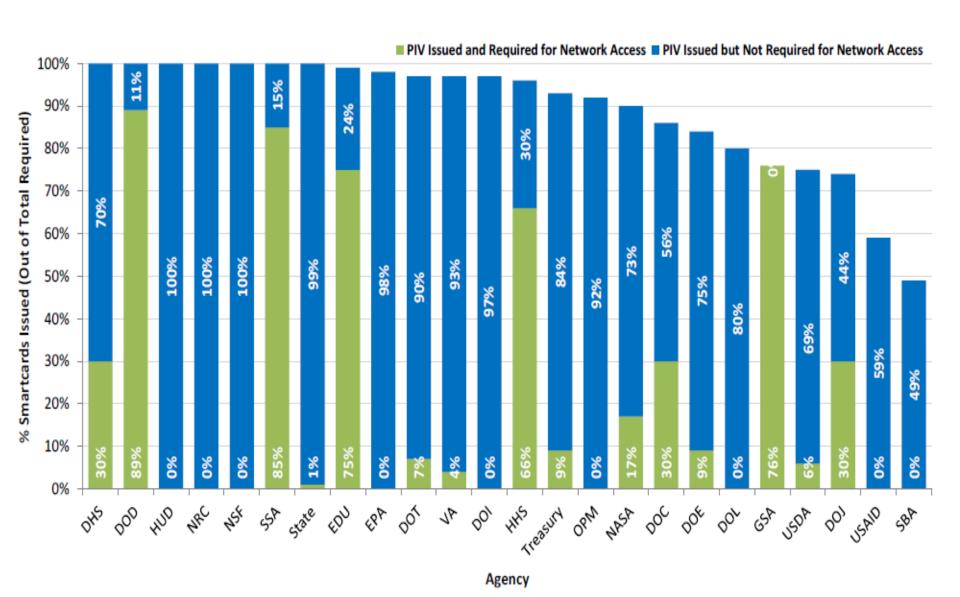


In order to meet the breadth of ICAM agency needs, the ICAMSC has been focusing on the following items in parallel

Groups	Activities/Deliverables
Mobile Technology Tiger Team (MTTT)	Mobile Pilot Solution Case Studies
FIPS 201/FICAM Testing Team	 Ensuring that product categories and FICAM-approved products are available to agencies to meet implementation needs
Committee on National Security Systems Identity and Access Management Working Group (CNSS IdAM WG)	CNSSD 507, National Directive for the Implementation and Operation of Identity, Credential and Access Management Capabilities (ICAM) on The United States (US) Federal Secret Fabric
Identity Federations Coordination Working Group (IFC WG)	 Priority Objective #4 (PO#4) Implementation Plan
Access Control and Attribute Governance Working Group (ACAG WG)	 Trusted Framework Solutions suite of documents

Government-wide ICAM Update and Panel Discussion Current State of PIV Issuance





Government-wide ICAM Update and Panel DiscussionWhat is next for ICAM?



- Washington Metropolitan Area Transit Authority (WMATA) New Electronic Payments Program (NEPP) Vision:
 - Enhance customer experience
 - Improve fare system reliability
 - Reduce the cost of processing transactions
- ➤ The Program Scope includes the following:
 - New central data system; hardware and software
 - New gates, ticket vending machines
 - New contactless smart card readers on bus and parking
 - Updated website and customer interfaces



Government-wide ICAM Update and Panel Discussion The Value of ICAM: Takeaways



Leveraging ICAM processes and solutions provides:

- Foundational support for cybersecurity by protecting access to Federal Government resources
- Foundational for business process improvement
- Potential for future value-added applications of the PIV (e.g., transit benefits, payment)





Align

Collaborate

Enable